

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISS FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (703) 746-4000

JUL 06 2004

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed when appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address indicated ~~unless~~ corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)

Note: A certificate of mailing can only be used for domestic mailings of Fee(s) Transmittal. This certificate cannot be used for any other accompany papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

33402 7590 05/04/2004

LAW OFFICES OF MARK C. PICKERING
P.O. BOX 300
PETALUMA, CA 94953

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

Robin L. King (Depositor's name)
(Signature)
July 1, 2004 (Date)

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 09/690,580 | 10/17/2000 | Vladislav Vashchenko | NSC1-H1500 | 3449 |

TITLE OF INVENTION: BIPOLAR TRANSISTOR-BASED ELECTROSTATIC DISCHARGE (ESD) PROTECTION STRUCTURE WITH A HEAT SINK

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | NO | \$1330 | \$0 | \$1330 | 08/04/2004 |

| EXAMINER | ART UNIT | CLASS-SUBCLASS |
|----------------|----------|----------------|
| FARAHANI, DANA | 2814 | 257-587000 |

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Mark C. Pickering

2

3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

NATIONAL SEMICONDUCTOR CORPORATION

SANTA CLARA, CALIFORNIA

Please check the appropriate assignee category or categories (will not be printed on the patent); ☐ individual ☒ corporation or other private group entity ☐ government

4a. The following fee(s) are enclosed:

☒ Issue Fee☐ Publication Fee☒ Advance Order - # of Copies 10

4b. Payment of Fee(s):

☒ check in the amount of the fee(s) is enclosed.☐ Payment by credit card. Form PTO-2038 is attached.

☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment
Deposit Account Number 502305 (enclose an extra copy of this form).

Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

(Authorized Signature)

Reg. No. 36,239

(Date)

7-1-04

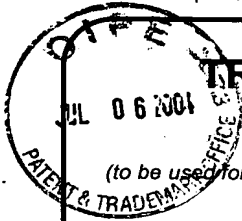
NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

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07/08/2004 JADD02 00000028 09690580

01 FE:1501
02 FE:80011330.00 OP
30.00 OP



TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

| | | |
|--|---|-----------------------------|
| Application Number | | 09/690,580 |
| Filing Date | | October 17, 2000 |
| First Named Inventor | | Vladislav Vashchenko et al. |
| Group Art Unit | | 2814 |
| Examiner Name | | Farahani, Dana |
| Total Number of Pages in This Submission | 6 | Attorney Docket Number |
| | | 100-13401 (P04802-C1) |

ENCLOSURES (check all that apply)

☒ Fee Transmittal Form (in duplicate)☒ Fee Attached (check for \$1360)☐ Amendment/Response☐ After Final (Response)☐ Affidavits/declaration(s)☐ Extension of Time Request☐ Express Abandonment Request☐ Information Disclosure Statement☐ Certified Copy of Priority Document(s)☐ Response to Missing Parts/Incomplete Application☐ Response to Missing Parts under 37 CFR 1.52 or 1.53☐ Assignment Papers (for an Application)☐ Drawing(s)☐ Licensing-related Papers☐ Petition Routing Slip (PTO/SB/69) and Accompanying Petition☐ Petition to Convert to a Provisional Application☐ Power of Attorney, Revocation Change of Correspondence Address☐ Terminal Disclaimer☐ Request for Refund☐ CD, Number of CD(s) _____☐ After Allowance Communication to Group☐ Appeal Communication to Board of Appeals and Interferences☐ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)☐ Proprietary Information☐ Status Inquiry☒ Other Enclosure(s) (please identify below):

**Return Receipt Postcard
Certificate of Mailing
Issue Fee Transmittal
PTOL-85 (copy)**

Remarks

Please charge any necessary fees or credit overpayment to Deposit Account No. 502305. A duplicate copy of this transmittal is attached for this purpose.

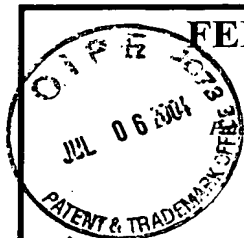
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | | | |
|-------------------------|------------------------------------|--|--|
| Firm or Individual name | Mark C. Pickering, Reg. No. 36,239 | | |
| Signature | | | |
| Date | July 1, 2004 | | |

CERTIFICATE OF MAILING

| | | | |
|--|---------------|------|--------------|
| I hereby certify that this correspondence is being deposited with the United States Postal Service as first class <u>mail in an envelope</u> addressed to: Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date: <u>July 1, 2004</u> | | | |
| Typed or printed name | Robin L. King | | |
| Signature | | Date | July 1, 2004 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



FEE TRANSMITTAL

For FY 2004

Patent Fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT \$1360

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge any fees or credit any overpayment under 37 CFR 1.16 and 1.17 which may be required by this paper to Deposit Account No. 502305

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☐ Applicant claims small entity status. See 37 CFR 1.27.

2. ☒ Payment Enclosed:

☒ Check ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

| LARGE ENTITY | | SMALL ENTITY | | Fee Description | Fee Paid |
|--------------|----------|--------------|----------|-----------------|----------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 1001 | 770 | 2001 | 385 | Utility | |
| 1002 | 340 | 2002 | 170 | Design | |
| 1003 | 530 | 2003 | 265 | Plant | |
| 1004 | 770 | 2004 | 385 | Reissue | |
| 1005 | 160 | 2005 | 80 | Provisional | |
| SUBTOTAL (1) | | | | | 0 |

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| | | Extra Claims | Fee from below | Fee Paid |
|---------------|-----------|--------------|----------------|----------|
| Total Claims | * - 20 ** | = 0 | x 18 | = \$ 0 |
| Independent | * - 3 | = 0 | x 86 | = \$ 0 |
| Multiple Dep. | | | * | = \$ 0 |

** or number previously paid, if greater; for Reissues, see below:

| Large Entity | | Small Entity | | Fee Description |
|--------------|----------|--------------|----------|--|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | |
| 1202 | 18 | 2202 | 9 | Claim in excess of 20 |
| 1201 | 86 | 2201 | 43 | Independent claims in excess of 3 |
| 1203 | 290 | 2203 | 145 | Multiple dependent claim, if not paid |
| 1204 | 84 | 2204 | 42 | ** Reissue ind. claims over original patent |
| 1205 | 18 | 2205 | 9 | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) \$0

SUBMITTED BY

Law Offices of Mark C. Pickering
P.O. Box 300
Petaluma, CA 94953-0300
Telephone: (707) 762-5583
Facsimile: (707) 762-5504
Customer No. 33402

Complete if Known

| | |
|-----------------------|-----------------------------|
| Application Number | 09/690,580 |
| Filing Date | October 17, 2000 |
| First Named Inventor | Vladislav Vashchenko et al. |
| Examiner Name | Farahani, Dana |
| Group Art Unit | 2814 |
| Attorney Document No. | 100-13401 (P04802-C1) |

FEE CALCULATION (continued)

| Large Entity | | Small Entity | | Fee Description |
|-----------------------------------|------|--------------|------|--|
| Fee Code | Fee | Fee Code | Fee | |
| 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath |
| 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet |
| 1053 | 130 | 1053 | 130 | Non-English specification |
| 1812 | 2520 | 1812 | 2520 | For filing a request for ex parte reexamination |
| 1804 | 920 | 1804 | 920 | Requesting publication of SIR prior to Examiner action |
| 1805 | 1840 | 1805 | 1840 | Requesting publication of SIR after Examiner action |
| 1251 | 110 | 2251 | 55 | Extension for reply within first month |
| 1252 | 420 | 2252 | 210 | Extension for reply within second month |
| 1253 | 950 | 2253 | 475 | Extension for reply within third month |
| 1254 | 1480 | 2254 | 740 | Extension for reply within fourth month |
| 1255 | 2010 | 2255 | 1005 | Extension for reply within fifth month |
| 1401 | 330 | 2401 | 165 | Notice of Appeal |
| 1402 | 330 | 2402 | 165 | Filing a brief in support of an appeal |
| 1403 | 290 | 2403 | 145 | Request for oral hearing |
| 1451 | 1510 | 1451 | 1510 | Petition to institute a public use proceeding |
| 1452 | 110 | 2452 | 55 | Petition to revive-unavoidable |
| 1453 | 1330 | 2453 | 665 | Petition to revive-unintentional |
| 1501 | 1330 | 2501 | 665 | Utility issue fee (or reissue) |
| 1502 | 480 | 2502 | 240 | Design issue fee |
| 1503 | 640 | 2503 | 320 | Plant issue fee |
| 1460 | 130 | 1460 | 130 | Petitions to the Commissioner |
| 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17(q) |
| 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt |
| 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) |
| 1809 | 770 | 2809 | 385 | Filing a submission after final rejection (37 CFR 1.129(a)) |
| 1810 | 770 | 2810 | 385 | For each additional invention be examined (37 CFR 1.129(b)) |
| 1801 | 770 | 2801 | 385 | Request for Continued Examination (RCE) |
| 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application |
| Other: 10 soft copies of patent | | | | 30 |
| *Reduced by Basic Filing Fee Paid | | | | SUBTOTAL (3) |
| | | | | \$1360 |

Date:

7-1-04

By:

Mark C. Pickering, Reg. No. 36,239